

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Georgios B. Giannakis;
Shengli Zhou Confirmation No. 9359
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Docket No.: 1008-022US01/Z04015
Title: ADAPTIVE MODULATION FOR MULTI-ANTENNA TRANSMISSIONS
WITH PARTIAL CHANNEL KNOWLEDGE

CERTIFICATE UNDER 37 CFR 1.8 I hereby certify that this correspondence is being transmitted
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By: Beth M. Lindblom
Name: Beth M. Lindblom

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Commissioner for Patents
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SHUMAKER & SIEFFERT, P.A.
1625 Radio Drive, Suite 300
Woodbury, Minnesota 55125
Telephone: 651.735.1100
Facsimile: 651.735.1102

By: Kent J. Sieffert
Name: Kent J. Sieffert
Reg. No.: 41,312